Group I: Claims 123-158, drawn to a secondary battery, which includes a film or layer associated with the negative electrode, classified in class 429, subclass 126; and

Group II: Claims 159-178, drawn to a secondary battery which includes a layer coating the cathode, classified in class 429, subclass 209.

Further, if Group I is elected, the Examiner has required selection of one of the following eighteen species:

Species 1: A battery with a lithium anode having a conductive layer associated with the anode surface (claims 123-126, 142, 144, 146, 147, 148, 152-157, 141 and 158);

Species 2: A battery with a lithium anode having a semi-conductive layer associated with the anode surface (claims 123-126, 142, 144, 146, 147, 148, 152-157, and 150);

Species 3: A battery with a lithium anode having a non-conductive metal oxide layer associated with the anode surface (claims 123-126, 142, 144, 146, 147, 148, 152-157, and 138);

Species 4: A battery with a lithium anode having an electron donating layer on the anode surface (claims 123-126, 142, 144, 146, 147, 148, 152-157, and 127-131);

Species 5: A battery with a lithium anode having a layer of a

large ring compound on the anode surface (claims 123-126, 133, 139, 140 142, 144, 146, 147, 148, and 152-157);

Species 6: A battery with a lithium anode having a layer of a fluororesin compound on the anode surface (claims 123-126, 134, 139, 140, 142, 144, 146, 147, 148, and 152-157);

Species 7: A battery with a lithium anode having a layer of a compound with an ether linkage on the anode surface (claims 123-126, 135, 139, 140, 142, 144, 146, 147, 148, and 152-157);

Species 8: A battery with a lithium anode having a layer of a compound with a carbonyl group on the anode surface (claims 123-126, 136, 139, 140 142, 144, 146, 147, 148, and 152-157);

Species 9: A battery with a lithium anode having a layer of a compound with phosphorous and nitrogen atoms double bonded on the anode surface (claims 123-126, 137, 139, 140 142, 144, 146, 147, 148, and 152-157);

Species 10: A battery with a zinc anode having a conductive layer associated with the anode surface (claims 123-126, 141, 143, 145, 146, 147, 149, 152-158);

Species 11: A battery with a zinc anode having a semi-conductive layer associated with the anode surface (claims 123-126, 143, 145, 146, 147, 149, 150, and 152-157);

Species 12: A battery with a zinc anode having a non-conductive metal oxide layer associated with the anode surface (claims 123-126, 138 143, 145, 146, 147, 149, and 152-157);

Species 13: A battery with a zinc anode having an electron donating layer on the anode surface (claims 123-131, 143, 145, 146, 147, 149, and 152-157);

Species 14: A battery with a zinc anode having a layer of a large ring compound on the anode surface (claims 123-126, 133, 139, 140, 143, 145, 146, 147, 149, and 152-157);

Species 15: A battery with a zinc anode having a layer of a fluororesin compound on the anode surface (claims 123-126, 134, 139, 140, 143, 145, 146, 147, 149, and 152-157);

Species 16: A battery with a zinc anode having a layer of a compound with an ether linkage on the anode surface (claims 123-126, 135, 139, 140, 143, 145, 146, 147, 149, and 152-157);

Species 17: A battery with a zinc anode having a layer of a compound with a carbonyl group on the anode surface (claims 123-126, 136, 139, 140, 143, 144, 146, 147, 149, and 152-157); and

Species 18: A battery with a zinc anode having a layer of a

compound with phosphorous and nitrogen atoms double bonded on the anode surface (claims 123-126, 137, 139, 140, 143, 145, 146, 147, 149, and 152-157).

Further, if Group II is elected, the Examiner has required selection of one of the following twenty species:

Species 19: A secondary battery with a lithium anode and a layer of a large ring compound associated with the cathode (claims 159, 160, 161, 176, and 177);

Species 20: A secondary battery with a lithium anode and a layer of a polymer of a derivative of an aromatic hydrocarbon associated with the cathode (claims 159, 162, 163, 176, and 177);

Species 21: A secondary battery with a lithium anode and a layer of a fluororesin associated with the cathode (claims 159, 164, 165, 176, and 177);

Species 22: A secondary battery with a lithium anode and an insulating layer of a silicone resin associated with the cathode (claims 159, 166, 176, and 177);

Species 23: A secondary battery with a lithium anode and an insulating layer of an organic titanium polymer associated with the cathode (claims 159, 167, 176, and 177);

Species 24: A secondary battery with a lithium anode, and a layer

of an insulating polymer of phosphorous and nitrogen associated with the cathode (claims 159, 168, and 177);

Species 25: A secondary battery with a lithium anode and a layer of an insulating inorganic glass associated with the cathode (claims 159, 169-171, and 177);

Species 26: A secondary battery with a lithium anode and an insulating carbide layer associated with the cathode (claims 159, 172, 176, and 177);

Species 27: A secondary battery with a lithium anode and an insulating nitride layer is associated with the cathode (claims 159, 173, and 177);

Species 28: A secondary battery with a lithium anode and a insulating halide layer is associated with the cathode (claims 159, 174, 175, and 177);

Species 29: A secondary battery with a zinc anode and a layer of a large ring compound associated with the cathode (claims 159-161, 176, and 178);

Species 30: A secondary battery with a zinc anode and a layer of a polymer of a derivative of an aromatic hydrocarbon associated with the cathode (claims 159, 162, 163, 176, and 178);

Species 31: A secondary battery with a zinc anode and a layer of a fluororesin associated with the cathode (claims 159, 164, 165, 176, and 178);

Species 32: A secondary battery with a zinc anode and an

insulating layer of a silicone resin associated with the cathode (claims 159, 166, 176, and 178);

Species 33: A secondary battery with a zinc anode and an insulating layer of an organic titanium polymer associated with the cathode (claims 159, 167, 176, and 178);

Species 34: A secondary battery with a zinc anode, and a layer of an insulating polymer of phosphorous and nitrogen associated with the cathode (claims 159, 168, and 178);

Species 35: A secondary battery with a zinc anode and a layer of an insulating inorganic glass associated with the cathode (claims 159, 169-171, and 178);

Species 36: A secondary battery with a zinc anode and an insulating carbide layer associated with the cathode (claims 159, 172, 176, and 178);

Species 37: A secondary battery with a zinc anode and an insulating nitride layer is associated with the cathode (claims 159, 173, and 178); and

Species 38: A secondary battery with a zinc anode and a insulating halide layer is associated with the cathode (claims 159, 174, 175, and 178).

In Group I, claims 123-126, 146, 147 and 152-157 have been indicated as generic and in Group II, claim 159 has been indicated as generic.

Applicants hereby provisionally elect Group I, Species 1 (claims 123-126, 142, 144, 146, 147, 148, 152-157, 141 and 158), with traverse. Upon the allowance of generic claims 123 and 146, all claims in Group I should be considered, because they depend either directly or indirectly from claims 123 or 146.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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